

PROVINCE OF  
BRITISH COLUMBIA.6  
FOREST BRANCH.DEPARTMENT OF  
LANDS.

## LAND CLASSIFICATION REPORT.

Forest District Vancouver #1 Date November 2nd 1920

1. Name of applicant for P.R. Frederick Horne
2. Description of land examined. Section 54 Goldstream Dist  
(Lot, S.T.L., P.R., A.P.R., A.P., etc., number, land district.)

On (or) near Coopers Cove Sooke Harbour.  
(Name of river, creek, lake, sound, bay, channel, island, etc.)

3. Topography Mostly Mountains. Elev 1,000'

(Describe land briefly, whether level, rolling, broken, precipitous, swamp land, bottom land, shore land, tide land, beach land, side-hill, plateau, mountain. Give maximum and minimum elevation above sea-level; steepness of slope aspect. If necessary, describe separately portions of tract having dissimilar topography with reference to suitability of topography for tillage, giving areas.)

4. Soil Mostly Bed rock. Boulders. Gravel Loam.

(Classify soil on the topographic divisions; as bed rock, boulders, stones, sand, gravel, loam, or clay; as fine or coarse, as shallow (under 12 inches), medium (under 24 inches), or deep (over 24 inches). Discuss with reference to suitability for agriculture.)

|                                                          |     |
|----------------------------------------------------------|-----|
| Area suitable for tilling, if cleared.                   | 10  |
| Area non-tillable, but suitable for grazing, if cleared. | 49  |
| Area non-tillable, non-grazing, absolute forest soil.    | 100 |
| Total area                                               | 159 |

5. Climate Coast. Rainfall 38" Snowfall 24" NOV 4 1920

(Give, if possible, annual mean temperature, length of growing season, dates, and severity of earliest and latest frosts; average annual snowfall; average annual rainfall; total annual precipitation. Is irrigation necessary? If so, is water available?)

6. Economic possibilities There is no agriculture possibilities, Fire has run through this area. Wanted for a sheep and cattle run.  
No value for growing timber

(Discuss agricultural possibilities from standpoint of topography, climate, soil, cost of development (e.g., clearing, draining, or irrigation), accessibility to market and settlements. What crops can be grown? Give value of similar lands near by, developed and undeveloped. What is the probable reason for the application (if any) to pre-empt or purchase? Is the land likely to be of most value for growing farm crops and for grazing, or for growing timber?)

7. Improvements 16x16 log cabin. \$150.00 F. Zimmerman. P.R. 0339 not known  
(Describe and estimate value of buildings, fences, etc. (if any). Who built them? Who claims them?)  
Small 2 acre patch slashed and burnt \$50.00

## 8. Cover:—

Acres

Merchantable mature timber..... 70 acs.

Unmerchantable mature timber..... --

Young growth over 20 feet high..... --

Young growth under 20 feet high..... --

Logged or burnt land without satisfactory reproduction.....

Meadow, grassland, sagebrush.....

Swamp or muskeg..... 10

Willow, alder, poplar, or cottonwood..... --

Rock-slides or bedrock, naturally barren..... 79

Cultivated land..... nil

9. Forest value. The value of this timber is at present small, two miles of road would have to be built out of the mountains before a traveled highway could be reached then hauled 3 miles to salt water, mostly saw logs which are badly scarred by an old fire, most value would be cordwood.

(Discuss the logging possibilities, costs, difficulties, methods best adapted; water; booming-grounds; value and use of the product; whether saw-logs, shingle-bolts, etc.; market.)

## ESTIMATE OF TIMBER BY FORTIES OR BY TYPES IN M.B.M.

(NOTE.—Cruise all milling-timber, including saw-logs, shingle-bolts, and pulp-logs.)

| No. |     |  |  |  | Merchantable. | Non-merchantable. | Area. | Soil. |
|-----|-----|--|--|--|---------------|-------------------|-------|-------|
|     | Fir |  |  |  |               |                   |       |       |
| 1.  | 177 |  |  |  | 177           |                   |       |       |
| 2.  | 190 |  |  |  | 190           |                   |       |       |
| 3.  | 190 |  |  |  | 190           |                   |       |       |
| 4.  | 191 |  |  |  | 191           |                   |       |       |
|     |     |  |  |  | 7 05          |                   |       |       |

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## B. COSTS AND VALUES.

| A.<br>Species. | B.<br>Total Quantity<br>in M. Feet<br>B.M. | C.<br>COST OF LOGS DELIVERED AT MILL<br>PER M. FEET B.M. |                                             |             | D.<br>Values or Sell-<br>ing Price of<br>Logs At Mill<br>per M. Feet<br>B.M. | E.<br>Total Stump-<br>age Value of<br>Timber per<br>M. Feet B.M. | F.<br>Stumpage<br>Reservation<br>recommended<br>per M. Feet<br>B.M. |
|----------------|--------------------------------------------|----------------------------------------------------------|---------------------------------------------|-------------|------------------------------------------------------------------------------|------------------------------------------------------------------|---------------------------------------------------------------------|
|                |                                            | Cost of<br>Logging.                                      | Cost of<br>Transportation<br>(towing, etc.) | Total Cost. |                                                                              |                                                                  |                                                                     |
|                |                                            |                                                          |                                             |             |                                                                              |                                                                  | 1.00                                                                |
|                |                                            |                                                          |                                             |             |                                                                              |                                                                  | 502 cord wood                                                       |
| Total M.B.M.   |                                            |                                                          |                                             |             |                                                                              |                                                                  |                                                                     |
| Shingle-bolts  |                                            |                                                          |                                             |             |                                                                              |                                                                  |                                                                     |
| Poles          |                                            |                                                          |                                             |             |                                                                              |                                                                  |                                                                     |
| Pulp-wood      |                                            |                                                          |                                             |             |                                                                              |                                                                  |                                                                     |
| Cordwood       |                                            |                                                          |                                             |             |                                                                              |                                                                  |                                                                     |
| Grand total    |                                            |                                                          |                                             |             |                                                                              |                                                                  |                                                                     |

10. Photographs .....  
(Give serial numbers of photographs taken.)

11. Method of examination Strip, by forries,

(State method used in locating boundaries and corners, and in making estimate of timber. Give courses run, % of area covered by cruise, and volume tables used.)

12. Cost of examination Ranger Carey

(Salary of examiner, transportation, expenses, Total.)

Nov 1st one day,

(No. of days, Give dates.)

13. Recommendations This applicant is a returned soldier and seems to be a boni-fide settler and wants to run sheep and cattle on this area. would recommend opening this for settlement.

(If timber averages less than 8,000 ft. B.M. west or 5,000 east of Cascades, make definite recommendation for or against opening the tract or portions of it to settlement.)

14. Status of land with respect to title Applicant to Pre-empt, cancelled P. 4 55. v

Approved

*[Signature]*  
District Forester.

*[Signature]*  
Examining Officer.



\* Each large square = 40 acres.

